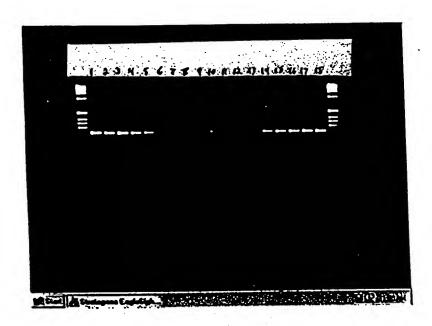
\$784743898 84348 8 8 01 04 00 89 008**5**00 8

FILE 1: 1743E8 -81 -017--05741 715 1743E 81DE -640 - 480 - 81 177 FESTIC + 0.83 881



200bp amplifications

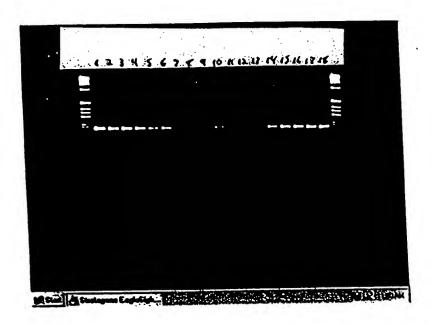
33 Cycles

ics .				
Lane	Ω#_	Sample Type	Sample Number	<u>Grade</u>
1	7903.8	Abnormal	1	A
2 .	5627.4	Abnormal	2	A
3	8809.11	Abnormal	3	A
4	5421.94	Abnormal	4	A
5	1838.07	Positive Control	ARROY IN THE IN	В
6	-549.23	Normal	5	C
7	-715	Normal	6	C
. 8	-1605.13	Normal	7	C
9	-824.73	Normal	8 ·	C
10	259.77	Normal	9	C
11		Neg Control	•	
.12		Neg Control	•	
13	400	400	Standard	
14	2000	2000	Standard	
15	4000	4000	Standard	
16	6000	6000	Standard	
17	8000	8000	Standard	
18	10000	10000	Standard	

A= >2000

B= 500-2000

FILE 1: 174368 +81 +7174 +75741 715 17436 8:06 +40 - 480 - 8 . 147 865:01 = 0.80 881

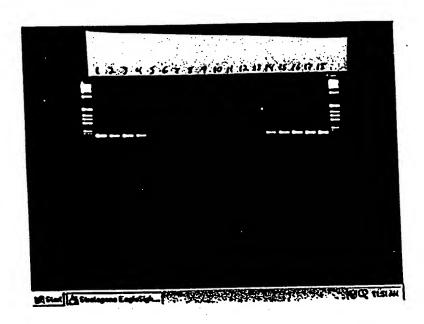


200bp amplifications 35 Cycles

~•				
Lane	Ω#_	Sample Type	Sample Number	<u>Grade</u>
1	10851.04	Abnormal	1	A
2	. 8862.34	Abnormal	2	A
3	9777.85	Abnormal	3	Α
4		Abnormal	4	A
5	2892.07	Positive Control		В
6	3080.62	Normal	5	В
7	613.45	Normal	. 6	C
8	-720.04	Normal	7	C
9	-442.2	Normal	8	C
10	1353.86	Normal	9	В
11		Neg Control	•	
12		Neg Control	•	
13	400	400	Standard	
14	2000	2000	Standard	
15	4000	4000	Standard	
16	6000	6000	Standard	
17	8000	8000	Standard	
18	10000	10000	Standard	

A= >5000 B= 1000-5000

FILE 18 194388 -81 -8719 -75748 715 19458 8128 -840 - 480 - 81 197 988111 - 8.83 881



200bp amplifications 34 Cycles

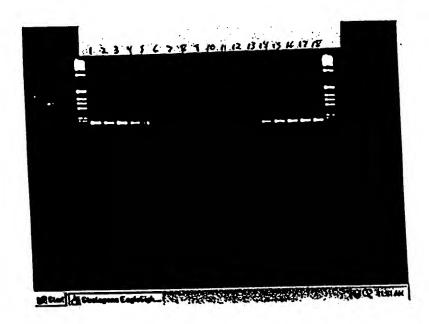
xes		Comple Time	Sample Number	Grade
Lane	Ω#_	Sample Type	4	A
1	8428.34	Abnormal	•	
2 .	. 4917.31	Abnormal	2	A
3	7742.22	Abnormal	3	A
4	3049.85	Abnormal	4	A
5	409.5	Positive Control		ъ. В
6	-682.75	Normal	5 `	C
7	-781.09	Normal	6	C
8	-1099.28	Normal	7	С
9	-1015.39	Normal	8 ·	C
10	359.74	Normal	8	В
11		Neg Control	•	
.12		Neg Control	•	
13	400	400	Standard	
14	2000	2000	Standard	
15	4000	4000	Standard	
16	6000	6000	Standard	
17	8000	6000	Standard	
18	10000	10000	Standard	

A= >750

B= 250-750

preumusera augua a a 11 04 01 99 11051656

File 1: Dimine: +80 +715 +75841.715 Dimine 8:DE +440 -480 -8 . Dim 98510 + 0.80 881.



200bp amplifications

33 Cycles

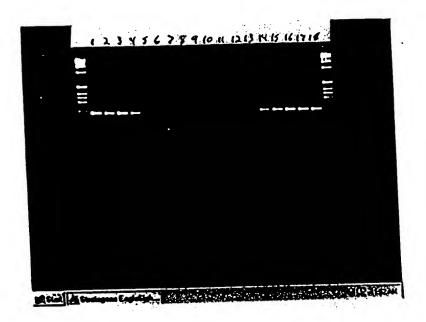
ues				
Lane	Ω#_	Sample Type	Sample Number	<u>Grade</u>
1	7879.15	Abnormal	1	A
2 .	4079.09	Abnormal	2	A
3	7895.95	Abnormal	3	A
4	2600.3	Abnormal	47	A
5	1698.19	Positive Control		В
6	-405.32	Normal	5	C
7	-466.15	Normal	6	С
8	-1046.47	Normal	7	С
9	-764.83	Normal	8	С
10	105.05	Normal	9	С
11	***************************************	Neg Control	•	
12		Neg Control	•	
13	400	400	Standard	
14	2000	2000	Standard	
15	4000	4000	Standard	
16	6000	6000	Standard	
17	8000	8000	Standard	
18	10000	10000	Standard	
10	,,,,,,			

A= >2000

B= 500-2000

preutuo€n€ E±00E E E 11 04 01 00 11:51:05

FILE 10 DWHEE - BO - 700 - 758-1.705 DWHE BIDE - 6-0 - 460 - 5 -DO - FEEDIX - 0.82 BEX.



200bp amplifications

34 Cycles

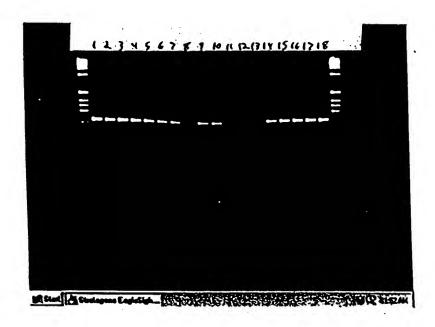
Lane	Ω#_	Sample Type	Sample Number	Grade
1	7852.95	Abnormal	1	A
2 .	4797.07	Abnormal	2	A
3	8543.47	Abnormal	3	A
4	3597.23	Abnomal	4	A .
5	943.84	Positive Control		В
6	-296.7	Normal	5	С
7	-5.48	Normal	6	· C
8	-896.94	Normal	7	C
8	-196.87	Normal	8 .	C
10	414.81	Normal	8	С
11	414.01	Neg Control	•	
.12		Neg Control	•	
13	400	400	Standard	
14	2000	2000	Standard	
15	4000	4000	Standard	
16	6000			
17	8000			
18	10000	1	Standard	

A= >2000

B= 500-2000

9794743858 84348 8 8 01 04 01 99 11:51:55

FILE 1: 1742E3 +81 +725 +75541, 725 1745E 812E -640 - 480 - 8 . 177 FESTIC = 0.87 881.



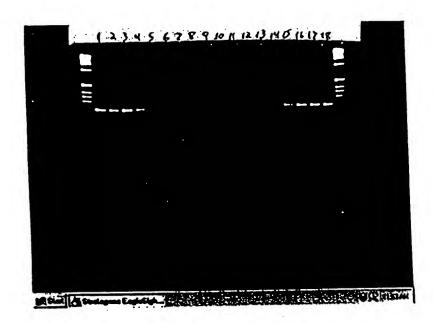
200bp amplifications 34 Cycles

Lane	Ω#_	Sample Type	Sample Number	<u>Grade</u>
1	7660.6	Abnormal	1	A
2	7032.89	Abnormal	2	A
3	8364.31	Abnormal	3	A
4	6892.04	Abnormal	4	A
5	4883.47	Positive Control		A
6	1934.67	Normal	5	В
7	1380.84	Normal	6	В
8	-964.17	Normal	7	С
9	1729.51	Normal	8	В
10	2221.69	Normal	8	В
11		Neg Control	•	
12		Neg Control	•	
13	400	400	Standard	
14	2000	2000	Standard	
15	4000	4000	Standard	
16	6000	6000	Standard	
17	8000	8000	Standard	
18	10000	10000	Standard	

A= >5000

B= 1000-5000

FILE 1: 194068 -81 9707 -7541.71F 19458 8128 -840 - 460 -89 197 F88111 = 0.83 881.



200bp amplifications 33 Cycles

Lane	Ω#_	Sample Type	Sample Number	<u>Grade</u>
1	8519.13	Abnormal	1	A
2 .	5745.19	Abnormal	2	A
3	9765. 65	Abnormal	3	A
4	4153.79	Abnormal	4	A
5	1869.33	Positive Control	•	В
6	418.37	Normal	5	C
7	405.91	Normal	6	C
8	-258.08	Normal	7	С
9	141.64	Normal	8 .	C
10	450.78	Normal	9	С
11		Neg Control	•	
. 12		Neg Control	•	
13	400	400	Standard	
14	2000	2000	Standard	
15	4000	4000	Standard	
16	6000	6000	Standard	
17	8000	8000	Standard	
18	10000	10000	Standard	

A= >2000

B= 500-2000

1.8 kb amplifications

36	Cyc	les

Lane	<u>Q#</u> _	Sample
1		Neg Control
2	102.935	Abnormal
3	260.645	Abnormal
4	0.075	Normal
5	48.305	Abnormal
6	0.045	Normal
7	18.575	Normal
8		Neg Control
9		Neg Control
10	75	75
11	125	125
12	250	250
13	500	500
14	1000	1000

Abnormal / Normal cutoff 40

#764743€:€ E434E E E 11 04 01 PP 10:17:76

P14E 1: 17445E: +81 ***Triv ***PF44.776

1745E 813E 640 450 ** 81 1

1747 FEF110 ** 0.49 5€1.



CORTURE CORTUR

FIGURE 9

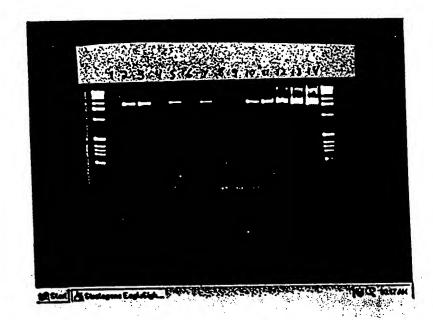
1.8 kb amplifications

20	^	
< ⋈	Cvc	lac
JU	~~~	103

Q#	<u>Sample</u> Neg Control
81.84 91.515	Abnormal Abnormal
0.04	Normal
24.86	Abnormal
88.0	Normal
17.25	Normal
	Neg Control
	Neg Control
75	75
125	125
250	250
500	500
1000	1000
	81.84 91.515 0.04 24.86 0.88 17.25 75 125 250 500

Abnormal / Normal cutoff 20

File 1: 10458 +81 0750 +75642.705 1048 8125 +40 - 460 +8 : 107 885100 # 0.45 863.



1.8 kb amplifications

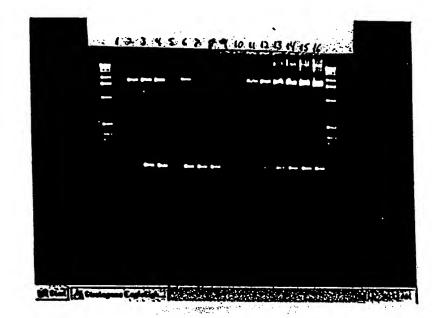
40 Cycles

<u>Lane</u>	<u>Q#</u>	<u>Sample</u>
1		Neg Control
2	70.72	Abnormal
3	92.78	Abnormal
4	96.76	Abnormal
5	0.00	Normal
6	29.85	Abnormal
7	0.00	Normal
8	2.00	Normal
9		Neg Control
10		Neg Control
11	75	75
12	125	125
13	250	250
14	500	500
15	1000	1000
16	2000	2000

Abnormal / Normal cutoff 10

ETF-T-WE'E E-SLE E E 11 04 01 FF (0:17:11

FILE 1: 174361 - 61 - 470 - 476241,716 17436 8106 | 640 | 460 | 6 . 177 666101 | 6.67 861.



ISELUSES OFFICE

Lane#

Clinical Status Marker Lane

Gel #1

Α N Negative Control N **Negative Control** 1 Cancer 2 **Normal** 3 Cancer 4 **Normal** 5 **Normal** 6 **Normal** 7 **Normal** 8 **Normal** 9 **Normal** 10 Normal 11 Cancer 12 **Normal**

13 Normal Normal 14 15 **Normal** Negative Control N NA Standard Curve NA Standard Curve Standard Curve NA NA Standard Curve NA Standard Curve B **Markers**

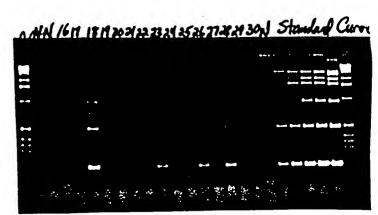


Results

NA

В

Gel #2 **Markers** Α Negative Control N Negative Control N 16 Normal 17 Normal 18 Cancer 19 Normal 20 Normal 21 Normal 22 Normal 23 Normal 24 Normal 25 Normal **2**6 Normal 27 Normal 28 Normal 29 Normal 30 Normal N **Negative Control** Standard Curve NA NA Standard Curve NA **Standard Curve** NA **Standard Curve**



Results

FIGURE 11B

Standard Curve

Markers

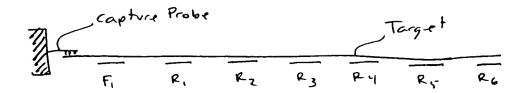


FIGURE 12

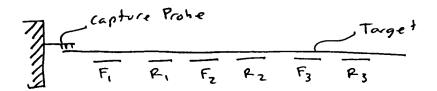


FIGURE 13